

"Made available under NASA sponsorship
in the interest of early and wide dis-
semination of Earth Resources Survey
Program information and without liability
for any use made thereof."

E74-10220

CR-136483

Overall Evaluation of Skylab (EREP) Images for
Cartographic Application

Alden P. Colvocoresses
U.S. Geological Survey
Reston, Va. 22092

(E74-10220) OVERALL EVALUATION OF SKYLAB
(EREP) IMAGES FOR CARTOGRAPHIC APPLICATION
Progress Report, 1 Aug. - 31 Dec. 1973
(Geological Survey, Reston, Va.) 2 p HC
\$3.00

N74-15026

Unclas
00220

CSCL 08B G3/13

January 1, 1974

Progress Report for Period Aug 1, 1973 - Dec. 31, 1973
(Nov. 1 report omitted)

Prepared for: Johnson Space Center
Houston, Texas 77058

EREP Investigation No. 500

Publication authorized by the Director, U.S. Geological Survey

a. Overall Status

Transparencies of SL2 and SL3 imagery have been received and are being evaluated by investigators for investigations No. 497, 498, 499 and 501. However such materials show considerable degradation due to image processing. An enlargement from the original film of a S190B image of St. Louis has been received and is being used for comparative analysis of other products. It is also scheduled for publication on the cover of the Feb. 74 issue of Photogrammetric Engineering where it will acquaint the map making community with the potential of such a high resolution space borne camera.

b. Actions Required or Recommended

A comprehensive evaluation of all Skylab imagery should be made by appropriate investigators at JSC upon availability of SL-4 data. A specific plan must also be developed to allow selected investigators to evaluate imagery made directly from the original film.

c. Expected Accomplishments During Next Reporting Period

N.A.

d. Significant Results

N.A.

e. Summary Outlook for Remaining Effort

See b

f. Travel Summary and Plans

See b

OK
1/11/74